



# HABEX PLAN AND SCHEDULE

# HabEx Study Plan



- Plan is currently in flux due to addition of second concept
  - Re-plan will occur before the end of the calendar year
- Progress
  - Settled telescope aperture question
  - Determined the general astrophysics instrument candidates
  - Settled 4m telescope F#
  - Completed first-cut designs on the two general astrophysics instruments
- Key Future Tasks
  - Beginning 4m architecture trades now. Settle 4m architecture at March STDT meeting.
  - 4m telescope detail design will run until about January.
  - STDT will decide on the general astrophysics instrument hopefully by EOY.
  - Starshade sizing (and bandpass and IWA) will be settled by January.
  - Team X mission session will happen after architecture is settled.
  - Structural and thermal analyses of both the starshade and telescope spacecraft will occur in the spring
  - 6.5m architecture trade will begin at the next face-to-face meeting and will be finalized by the spring meeting.

